## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Xi JIANG et al. : Confirmation No: 9197
Serial No.: 10/520,087 : Group Art Unit: 1648
Filed: Dec. 28, 2004 : Examiner: LI, Bao Q

METHOD, COMPOSITION AND KIT FOR ANTIGENIC

BINDING OF NORWALK-LIKE VIRUSES

## <u>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u> PURSUANT TO 37 CFR 1.56, 1.97 and 1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§1.56, 1.97 and 1.98, Applicant request the Examiner to make of record the documents listed on the attached PTO/SB/08 form in connection with examination of the above-identified patent application. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b). In accordance with 37 C.F.R. §1.98(a)(2), Applicants are submitting copies of non-patent literature.

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(3). Applicants have not received an Office Action on the merits in the present application. Therefore, no fee is believed to be due.

This submission does not represent that a search has been made or that no closer art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Respectfully submitted,

For: Xi Jiang, et al.

Bv

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August 27, 2007

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Sheet

of

Complete if Known			
Application Number	10/520,087		
Filing Date	12/28/2004		
First Named Inventor	JIANG, Xi et al.		
Art Unit	1648		
Examiner Name	BAO		
Attorney Docket Number	CHM-007M		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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		FOREIG	N PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ATMAR, R. et al, Diagnosis of Noncultivatable Gastroenteritis Viruses, the Human Caliciviruses, Clinical Microbiology Reviews, January 2001; Vol. 14, No. 1, p. 15-37	-
		ESTES, M. et al., Norwalk Vaccines: Challenges and Progress, <i>The Journal of Infectious Diseases</i> , 2000, Vol. 181 (Suppl 2) p. 367-373	
		HARRINGTON, P. et al., Binding of Norwalk Virus-Like Particles to ABH Histo-Blood Group Antigens is Blocked by Antisera from Infected Human Volunteers or Experimentally Vaccinated Mice, <i>Journal of Virology</i> , December 2002, Vol. 76, No. 23	
· .		HARRINGTON, P. et al., Norovirus Capture with Histo-Blood Group Antigens Reveals Novel Virus-Ligand Interactions, <i>Journal of Virology</i> , March 2004, Vol. 78, No. 6, p. 2035-3045	
		HUANG, P., et al. Noroviruses Bind to Human ABO, Lewis, and Sector Histo-Blood Group Antigens: Identification of 4 Distinct Strain-Specific Patterns, <i>The Journal of Infectious Diseases</i> , July 1, 2003, Vol. 188, No. 19, p. 19-31	
		HUTSON, A. et al., Norwalk Virus-Like Particle Hemagglutination by Binding to H Histo-Blood Group Antigens, <i>Journal of Virology</i> , January 2003, Vol. 77, No. 1, p. 405-415	
		LINDESMITH, L. et al., Human Susceptibility and Resistance to Norwalk Virus Infection, Natural Medicine, May 2003, Vol. 9, No. 5, p. 548-553	

Examiner	Date	
Signature	Considered	